

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

LISTING OF CLAIMS:

Claims 1 to 29. (Canceled).

30. (Currently Amended) A method for providing key verification for use with a security system, the security system including at least one valid key and an electronic verification arrangement having a transceiver for communicating with the at least one valid key, the electronic verification arrangement storing unique identification data for the at least one valid key and storing enable data corresponding to the unique identification data for the at least one valid key, the electronic verification arrangement generating an authority for accessing a secured object when authentication data is received from the at least one valid key, the method comprising the steps of:

accessing the unique identification data for the at least one valid key in a mode of the security system;

performing a predetermined procedure to enter a key validation mode of the security system, the step of performing the predetermined procedure being performed by a user of the security system;

retaining enable data for each of the at least one valid key within a transceiver range in the key validation mode;

deleting other enable data for each of the at least one valid key outside the transceiver range in the key validation mode; and

deactivating each of the at least one key for which the other enable data is deleted in the step of deleting to reduce a number of valid keys having enable data by a number of the valid keys outside the transceiver range in the key validation mode.

31. (Previously Presented) The method of claim 30, wherein the predetermined procedure includes a vehicle starting procedure.

32. (Previously Presented) The method of claim 30, wherein the predetermined procedure includes a vehicle access procedure.

33. (Previously Presented) The method of claim 30, wherein the predetermined procedure includes a standard vehicle procedure using a standard vehicle control.

34. (Previously Presented) The method of claim 33, wherein the standard vehicle control includes at least one of a brake pedal, a clutch pedal, an ignition switch, a start switch and a door handle.

35. (Previously Presented) The method of claim 33, wherein:
the predetermined procedure includes at least one of a vehicle starting procedure and a vehicle access procedure; and
steps of the at least one of the vehicle starting procedure and the vehicle access procedure are performed at different times than times for performing the standard vehicle procedure.

36. (Previously Presented) The method of claim 30, further comprising the step of indicating completion of the key validation mode.

37. (Previously Presented) The method of claim 30, further comprising the step of generating a display of at least one activated valid key of the security system to indicate completion of the key validation mode.

38. (Previously Presented) The method of claim 30, wherein the at least one key is without an activating button.

39. (Previously Presented) The method of claim 30, wherein the enable data includes a control byte.

40. (Previously Presented) The method of claim 30, wherein the authority allows access to the secured object.

41. (Previously Presented) The method of claim 40, wherein the secured object is a vehicle.

42. (Previously Presented) The method of claim 30, wherein the secured object is a vehicle and the authority allows operation of the vehicle.

43. (Previously Presented) The method of claim 42, wherein the operation includes starting the vehicle.

44. (Currently Amended) A security system comprising:
at least one valid key; and
an electronic verification arrangement including a transceiver for communicating with the at least one valid key and including a mode for accessing unique identification data, wherein the electronic verification arrangement is operable to:

store the unique identification data for the at least one valid key;

generate an authority for accessing a secured object when authentication data is received from the at least one valid key;

store enable data in accordance with the unique identification data for each activated one of the at least one valid key;

enter a key validation mode when a user performs a predetermined procedure;

retain enable data for each of the at least one valid key within a transceiver range in the key validation mode; and

delete other enable data for each of the at least one valid key outside the transceiver range in the key validation mode to reduce a number of valid keys having enable data by a number of the valid keys outside the transceiver range in the key validation mode.

45. (Previously Presented) The security system of claim 44, wherein the predetermined procedure includes a vehicle starting procedure.

46. (Previously Presented) The security system of claim 44, wherein the predetermined procedure includes a vehicle entry procedure.

47. (Previously Presented) The security system of claim 44, wherein the predetermined procedure includes a standard vehicle procedure using a standard vehicle control.

48. (Previously Presented) The security system of claim 47, wherein the standard vehicle control includes at least one of a brake pedal, a clutch pedal, an ignition switch, a start switch and a door handle.

49. (Previously Presented) The security system of claim 47, wherein:
the predetermined procedure includes at least one of a vehicle starting procedure and a vehicle entry procedure; and
steps of the at least one of the vehicle starting procedure and the vehicle entry procedure are performed at different times than times for performing the standard vehicle procedure.

50. (Previously Presented) The security system of claim 44, further comprising an indicating arrangement for indicating completion of the key validation mode.

51. (Previously Presented) The security system of claim 44, further comprising an indicating arrangement for generating a display of at least one activated valid key of the security system.

52. (Previously Presented) The security system of claim 44, wherein the at least one key is without an activating button.

53. (Previously Presented) The security system of claim 44, wherein the enable data includes a control byte.

54. (Previously Presented) The security system of claim 44, wherein the authority allows access to the secured object.

55. (Previously Presented) The security system of claim 54, wherein the secured object is a vehicle.

56. (Previously Presented) The security system of claim 44, wherein the secured object is a vehicle and the authority allows operation of the vehicle.

57. (Previously Presented) The security system of claim 56, wherein the operation includes starting the vehicle.

58. (Currently Amended) A vehicle comprising:
a security system including:

- at least one valid key; and

- an electronic verification arrangement including a transceiver for communicating with the at least one valid key and including a mode for accessing unique identification data, wherein the electronic verification arrangement is operable to:

 - store the unique identification data for the at least one valid key;

 - generate an authority for accessing a secured object when authentication data is received from the at least one valid key;

 - store enable data in accordance with the unique identification data for each activated one of the at least one valid key;

 - enter a key validation mode when a user performs a predetermined procedure;

 - retain enable data for each of the at least one valid key within a transceiver range in the key validation mode; and

 - delete other enable data for each of the at least one valid key outside the transceiver range in the key validation mode to reduce a number of valid keys having enable data by a number of the valid keys outside the transceiver range in the key validation mode.

59. (Previously Presented) A security system for use with a motor vehicle, the security system comprising:

- at least one key including an identification number; and

- an electronic control unit including a transmitter/receiver for communicating with the at least one key and for receiving the identification number, and including a memory for storing identification data to provide stored identification data, the electronic control unit granting at least one of access and start-up operation of the

motor vehicle if the identification number is included in the stored identification data of the memory;

wherein:

at least one enabling information message is storable in the memory and is associated with the identification number of the at least one key;

the electronic control unit in a validation mode causes each of the at least one key located within a broadcast range of the transmitter/receiver to transmit the identification number of each the at least one key located within the broadcast range, for setting the enabling information message of the identification number of each the at least one key located within the broadcast range to provide a set enabling information message, and for resetting other enabling information of the at least one enabling information message for all other identification data stored in the memory; and

the electronic control unit grants at least one of access and driving authorization only in response to the set enabling information message.